

Abstract of the Disclosure

A cobalt-based alloy composition having a relatively small lanthanum addition and relatively large carbon content provides remarkable oxidation resistance and wear resistance at high temperatures. The cobalt-based alloy composition has a suitable combination of ductility and wear resistance at high temperatures to be effective as a hard face material for limiting the effects of chattering of blades during the operation of a gas turbine engine. Further, the cobalt-based alloy has a suitable combination of ductility, oxidation resistance and wear resistance and thus represents an improved hard facing material for the blade components of gas turbine engine.